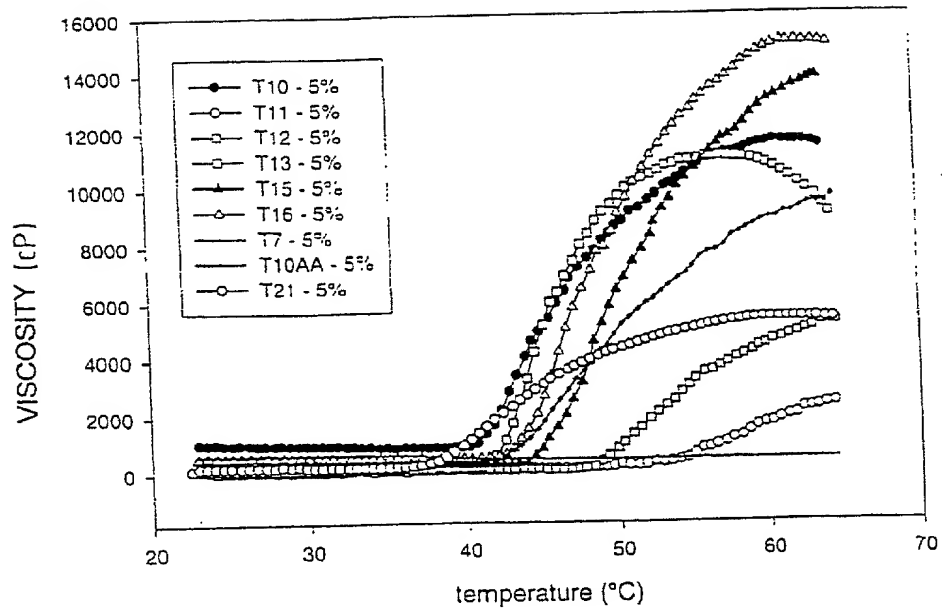


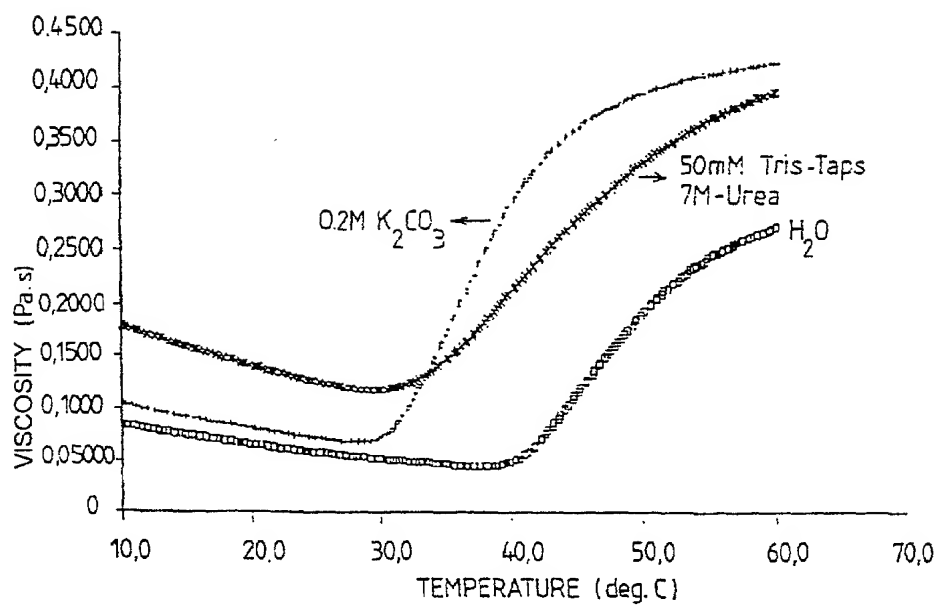
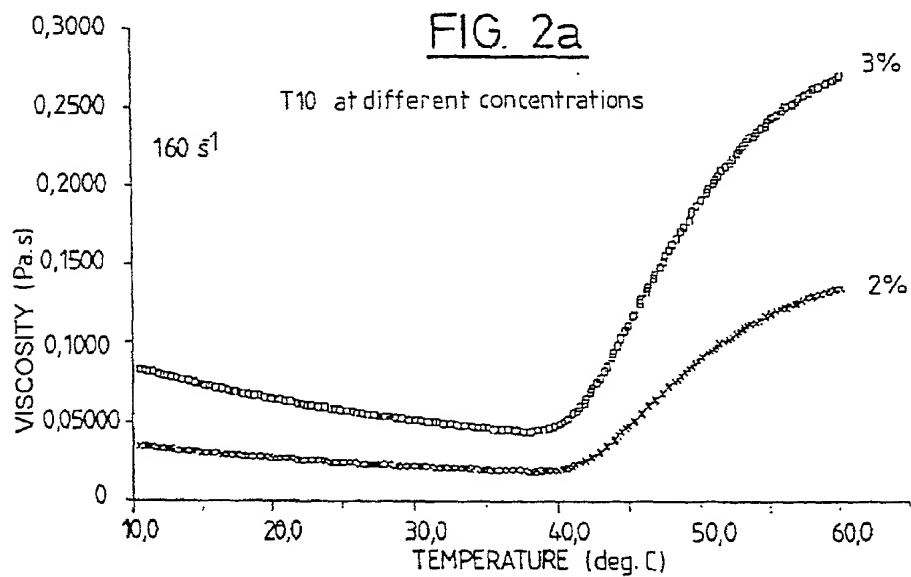
quantity to constitute its separation medium, the said separating channel being maintained at a temperature in the region of the temperature T1;

- 5    -    placing a significant proportion of the channel at the temperature T2, either prior to or following the introduction of a sample;
- 10    -    introducing a quantity of sample at the inlet of the separating channel;
- 15    -    carrying out the separation at a temperature of the order of T2 in the thermostated portion of the channel; and
- 20    -    detecting the migration of the analytes initially contained in the sample.
- 25    29. Use of a medium according to one of Claims 1 to 23 in an automated electrophoresis apparatus.
- 30    30. Use of a medium according to one of Claims 1 to 23 in a microfluidic system.
- 35    31. Capillary electrophoresis device comprising, as separation medium, a medium according to one of Claims 1 to 23.

1/12

FIG.1

2/12

FIG. 2aFIG. 2b